

Table 2. Special-Status Wildlife with Potential to Occur in the Project Vicinity

Common Name and <i>Scientific Name</i>	Status ^a		Habitats	Occurrence in Study Area
	Federal/State	California Distribution		
Insects				
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	T/--	Streamside habitats below 3,000 feet through the Central Valley of California	Riparian and oak savanna habitats with elderberry shrubs; elderberries are host plant	A population is reported from a stand of 14-20 elderberry shrubs at San Joaquin River Mile 245 between the river and the Riverside Golf Course.
Molestan blister beetle <i>Lytta molesta</i>	SC/--	San Joaquin Valley from Contra Costa County south toTulare and Kern Counties	Vernal pools and grasslands	
Moestan blister beetle <i>Lytta moesta</i>	SC/--	Most records from San Joaquin Valley (Kern, San Joaquin, and Stanislaus Counties); a few specimens collected from Santa Cruz County	Probably grasslands; adults are plant feeders	
Fish				
Hardhead <i>Mylopharodon conocephalus</i>	-/CSC	Occurs in low to mid-elevation streams in the Sacramento-San Joaquin drainage	Found in clear, deep pools with sand, gravel, or boulder bottoms and slow moving water. Does not occur where exotic Centrarchids are dominant.	Reported to occur in the San Joaquin River upstream of the project area
Amphibians				
Western spadefoot <i>Scaphiopus hammondi</i>	SC/CSC and CFP	Sierra Nevada foothills, Central Valley, Coast Ranges, coastal counties in southern California	Shallow streams with riffles and seasonal wetlands, such as vernal pools in annual grasslands and oak woodlands	
Reptiles				

Table 2. Special-Status Wildlife with Potential to Occur in the Project Vicinity

Common Name and Scientific Name	Status ^a		Habitats	Occurrence in Study Area
	Federal/State	California Distribution		
Western pond turtle <i>Clemmys marmorata</i>	SC/CSC and CFP	Occurs along the coast of California east to the Sierra Nevada and along the southern California coast inland to the Mojave and Sonora Deserts; occurs throughout the Delta and in the Central Valley from northern Sacramento County to Tulare County	Woodlands, grasslands, and open forests; occupies ponds, marshes, rivers, streams, and irrigation canals with muddy or rocky bottoms and with watercress, cattails, water lilies, or other aquatic vegetation	Reported to occur in the San Joaquin River near Mendota
Blunt-nosed leopard lizard <i>Gambelia sila</i> (=silus)	E/E	San Joaquin Valley from Stanislaus County through Kern County and along the eastern edges of San Luis Obispo and San Benito Counties	Open habitats with scattered low bushes on alkali flats, and low foothills, canyon floors, plains, washes, and arroyos; substrates may range from sandy or gravelly soils to hardpan	Several occurrences are reported in the vicinity of the downstream, western end of the project area.
Giant garter snake <i>Thamnophis gigas</i>	T/T	Central Valley from Fresno north to the Gridley/Sutter Buttes area; has been extirpated from areas south of Fresno	Sloughs, canals, and other small waterways where there is a prey base of small fish and amphibians; requires grassy banks and emergent vegetation for basking and areas of high ground protected from flooding during winter	Several occurrences are reported near the San Joaquin River near Mendota Pool
Birds				
Swainson's hawk <i>Buteo swainsoni</i>	--/T	Lower Sacramento and San Joaquin Valleys, the Klamath Basin, and Butte Valley; the state's highest nesting densities occur near Davis and Woodland, Yolo County	Nests in oaks or cottonwoods in or near riparian habitats; forages in grasslands, irrigated pastures, and grain fields	Reported to occur near Mendota Pool along the San Joaquin River

Table 2. Special-Status Wildlife with Potential to Occur in the Project Vicinity

Common Name and Scientific Name	Status ^a		Habitats	Occurrence in Study Area
	Federal/State	California Distribution		
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	--/E	Nests along the upper Sacramento, lower Feather, south fork of the Kern, Amargosa, Santa Ana, and Colorado Rivers	Wide, dense riparian forests with a thick understory of willows for nesting; sites with a dominant cottonwood overstory are preferred for foraging; may avoid valley-oak riparian habitats where scrub jays are abundant	Nest sites are reported to occur at Mendota Pool along the San Joaquin River
Bank swallow <i>Riparia riparia</i>	-/T	Found along stream corridors in the Central Valley, Coast Ranges, Sierra Nevada, and northeastern California	Nests in large colonies in sandy vertical banks and fine-textured soils near streams, lakes, and ocean	Reported to occur near Mendota Pool along the San Joaquin River
Western burrowing owl <i>Athene cunicularia hypugea</i>	SC/CSC	Lowlands throughout California, including the Central Valley, northeastern plateau, southeastern deserts, and coastal areas; rare along south coast	Rodent burrows in sparse grassland, desert, and agricultural habitats	
California horned lark <i>Eremophila alpestris actia</i>	-/CSC	Found in San Joaquin Valley and coastal areas from Sonoma to San Diego County	Occurs in short grass prairies, "bald" hills, mountain meadows, open coastal plains, fallow grain fields, and alkali flats	
Tricolored blackbird <i>Agelaius tricolor</i>	SC/CSC	Largely endemic to California; permanent residents in the Central Valley from Butte County to Kern County; at scattered coastal locations from Marin County south to San Diego County; breeds at scattered locations in Lake, Sonoma, and Solano Counties; rare nester in Siskiyou, Modoc, and Lassen Counties	Nests in dense colonies in emergent marsh vegetation, such as tules and cattails, or upland sites with blackberries, nettles, thistles, and grainfields; nesting habitat must be large enough to support 50 pairs; probably requires water at or near the nesting colony; requires large foraging areas, including marshes, pastures, agricultural wetlands, dairies, and feedlots, where insect prey is abundant	

Table 2. Special-Status Wildlife with Potential to Occur in the Project Vicinity

Common Name and Scientific Name	Status ^a		Habitats	Occurrence in Study Area
	Federal/State	California Distribution		
Mammals				
San Joaquin antelope squirrel <i>Ammospermophilus nelsoni</i>	SC/T	Found in western San Joaquin Valley from 200-1200 feet in elevation	Occurs on dry, sparsely vegetated loam soils. Prefers widely scattered shrubs, forbs, and grasses in boken terrain with gullies and washes	
Fresno kangaroo rat <i>Dipodomys nitratoides exilis</i>	E/E	Found only in Fresno County	Found at elevations from 200 to 300 feet in alkali sink habitats	
San Joaquin pocket mouse <i>Perognathus inornatus inornatus</i>	SC/--	Occurs along the eastern side of the San Joaquin Valley	Favors grasslands and oak savannas with friable soils	
San Joaquin kit fox <i>Vulpes macrotis mutica</i>	E/T	Principally occurs in the San Joaquin Valley and adjacent open foothills to the west; recent records from 17 counties extending from Kern County north to Contra Costa County	Saltbush scrub, grassland, oak, savanna, and freshwater scrub	

^aStatus explanations:

Federal

- E = listed as endangered under the federal Endangered Species Act.
 T = listed as threatened under the federal Endangered Species Act.
 SC = species of concern; species for which existing information indicates it may warrant listing but for which substantial biological information to support a proposed rule is lacking.
 -- = no listing.

State

- E = listed as endangered under the California Endangered Species Act.

Table 2. Special-Status Wildlife with Potential to Occur in the Project Vicinity

T = listed as threatened under the California Endangered Species Act.

SSC = species of special concern in California.

-- = no listing.